

Title (en)

METHOD FOR PRODUCING A FUEL CELL SEPARATOR

Title (de)

METHODE ZUR HERSTELLUNG EINES BRENNSTOFFZELLENSPARATORS

Title (fr)

MÉTHODE POUR PRODUIRE UN SÉPARATEUR DE PILES À COMBUSTIBLE

Publication

**EP 3264506 A1 20180103 (EN)**

Application

**EP 17181940 A 20140807**

Priority

- JP 2013165183 A 20130808
- EP 14834165 A 20140807
- JP 2014070858 W 20140807

Abstract (en)

A method for producing a fuel cell separator, which is flexible (not prone to cracking) and has excellent gas barrier properties and durability, by molding a composition containing a carbonaceous material and a resin binder incorporating a thermoset resin and a thermoplastic elastomer such as a styrene thermoplastic elastomer.

IPC 8 full level

**H01M 8/0221** (2016.01); **H01M 8/0213** (2016.01); **H01M 8/0226** (2016.01); **H01M 8/1018** (2016.01)

CPC (source: EP US)

**H01M 8/0213** (2013.01 - EP US); **H01M 8/0221** (2013.01 - EP US); **H01M 8/0226** (2013.01 - EP US); **H01M 2008/1095** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (applicant)

- JP 2001313045 A 20011109 - NISSHIN SPINNING
- JP 2005018994 A 20050120 - KURARAY CO
- JP 2012015118 A 20120119 - SHOWA DENKO KK

Citation (search report)

- [XYI] US 2007154771 A1 20070705 - JANG BOR Z [US], et al
- [YA] US 2006060824 A1 20060323 - YASUMURA TAKASHI [JP], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 3032625 A1 20160615**; **EP 3032625 A4 20170329**; **EP 3032625 B1 20200108**; CA 2920143 A1 20150212; CA 2920143 C 20230627; EP 3264506 A1 20180103; EP 3264506 B1 20200108; JP 2015035305 A 20150219; JP 6232823 B2 20171122; US 2016156044 A1 20160602; WO 2015020146 A1 20150212

DOCDB simple family (application)

**EP 14834165 A 20140807**; CA 2920143 A 20140807; EP 17181940 A 20140807; JP 2013165183 A 20130808; JP 2014070858 W 20140807; US 201414901400 A 20140807